

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CN2005/000265

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup>: H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup>: H04L G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ, CNPAT, CNKI (network, stack, layer, protocol, asynchrony+, connect,environment)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US2004073724 A1, ADAPTEC INC, 15.Apr.2004 (15.04.2004) See whole document	1-20
A	US2004243723 A1, INTEL CORP, 2.Dec.2004 (02.12.2004) See whole document	1-20.
A	EP1484884 A2, MICROSOFT CORP, 8.Dec.2004(08.12.2004) See whole document	1-20.

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	
“A” document defining the general state of the art which is not considered to be of particular relevance	“T” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
“E” earlier application or patent but published on or after the international filing date	“X” document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
“L” document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	“Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
“O” document referring to an oral disclosure, use, exhibition or other means	“&” document member of the same patent family
“P” document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 24.Oct. 2005 (24.10.2005)	Date of mailing of the international search report 17 · NOV 2005 (17 · 11 · 2005)
Name and mailing address of the ISA/CN The State Intellectual Property Office, the P.R.China 6 Xitucheng Rd., Jimen Bridge, Haidian District, Beijing, China 100088 Facsimile No. 86-10-62019451	Authorized officer  Telephone No. (86-10)62084527

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

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Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
US2004073724 A1	15.04.2004	None	
US2004243723 A1	02.12.2004	None	
EP1484884 A2	08.12.2004	CN1574839 A	02.02.2005
		CA2464784 A1	06.12.2004
		JP2004362581 A	24.12.2004
		ZA200403075 A	29.12.2004
		US2005022010 A1	27.01.2005
		AU2004202137 A1	23.12.2004
		BR200401894 A	22.02.2005
		KR2004105587 A	16.12.2004